

172

PTO/SB/21 (02-04)

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Application Number	10/750,162
Filing Date	12/30/2003
First Named Inventor	Buehler
Art Unit	
Examiner Name	
Attorney Docket Number	CIT001

Total Number of Pages in This Submission

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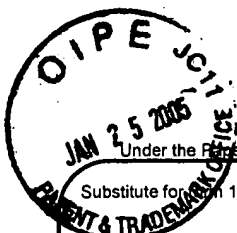
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/750,162
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First Named Inventor	Buehler
Art Unit	
Examiner Name	
Attorney Docket Number	CIT001

Sheet	1	of	2
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Samuel P. Kounaves, Stefan R. Lukow, Brian P. Comeau, Michael H. Hecht, Sabrina M. Grannan-Feldman, Ken Manatt, Steven J. West, Xiaowen Wen, Martin Frant, and Tim Gillette, "The MSPO1 MECA Wet Chemistry Lab: Sensor Evaluation", Journal of Geophysical Research (Planets) September 2002	
	2	Mark Kolody, Martin G. Buehler, Gregory M. Kuhlman, Didier Keymeulen, and Nosang V. Myung, and Samuel P. Kounaves, "Planar REDOX and Conductivity Sensors for ISS Water Quality Measurements" 2003 IEEE Aerospace Conference, 2003, Vol. 1, cat. No. 02TH8593C.	
	3	A. J. Bard and L. R. Faulkner, "Electrochemical Methods: Fundamentals and Applications, Second Edition", Wiley & Sons (New York, 2001).	
	4	J. Wang, Analytical Electrochemistry, Wiley-VCH, New York, 2000.	
	5	D. Diamond and V. C. A. Hanratty, Spreadsheet Applications in Chemistry using Microsoft Excel, J. Wiley & Sons (New York, 1997).	
	6	M. Pourbaix, "Atlas of Electrochemical Equilibria in Aqueous Solutions", Nation Association of Corrosion Engineers (Houston, TX 1974).	
	7	M. G. Buehler and W. R. Thurber, "A Planar Four-Probe Test Structure for Measuring Bulk Resistivity," IEEE Trans. On Electron Devices, Vol. ED-23, pp. 968-974.1976.	
	8	M. G. Buehler, G. M. Kuhlman, D. Keymeulen, and S. Kounaves, "Advanced Electronic Tongue Concept", 2002 IEEE Aerospace Conference, 2002, Vol. 1, cat. No. 02TH8593C.	
	9	Handbook of Chemistry and Physics, Electrochemical Series, No. 74, CRC Press (Bocaron, 1994)	
	10	"Microfabricated Heavy Metal Ion Sensor", G. T. A. Kovacs, C. W. Storment, and S. P. Kounaves, Sensors and Actuators B, 1995, 23, 41-47.	

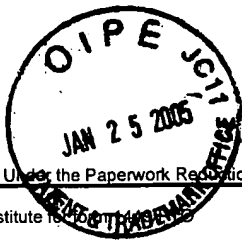
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	11	Y. Sakano, K. D. Pickering, P. F. Strom, and L. J. Kerkhof, "Spatial Distribution of Total, Ammonia-Oxidizing, and Denitrifying Bacteria in Biological Wastewater Treatment Reactors for Bioregenerative Life Support", Applied And Environmental Microbiology, May 2002, p. 2285—2293 Vol. 68, No.	
	12	S. J. Nest, X. Wen, R. Geis, J. Herdan, T. Gillette, M. H. Hecht, W. Schubert, S. Grannan, S. P. Kounaves, "Electrochemistry on Mars," American Laboratory 31 (20), p. 48, Oct. 1999	

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